



Environmental Management System (EMS)

Caringbah Bus Service Environment Management System (EMS) is a tool for managing the impacts of our Caringbah Bus Service activities on the environment. It provides a structured approach to planning and implementing environment protection measures.

Our EMS monitors environmental performance, and enables regular checks of our company's financial performance. The EMS integrates environmental management into our company's daily operation, long term planning and other quality management systems.

Components of an EMS

Environmental Policy: this is a statement of what Caringbah Bus Service intends to achieve from an EMS. It ensures all environmental activities are consistent with the Caringbah Bus Service objective.

Environmental Impact Identification: identification and documentation of the actual and potential environmental impacts of Caringbah Bus Service operations need to be undertaken. We will achieve this through undertaking annual environmental audits.

Objectives and Targets: an environmental audit forms the basis of determining Caringbah Bus Service environmental objectives and targets. Caringbah Bus Service can find benefits in adopting more stringent longer term objectives to encourage it to improve its performance. To continually improve, targets should be regularly reviewed.

Consultation: staff and community consultation should be undertaken before, during and after establishment of an EMS. This is necessary to ensure that all staff are involved in, and committed to the EMS. It can also help to improve public perception of the company, one of the benefits of implementing an EMS.

Operational and Emergency Procedures: all procedures should be reviewed to ensure they are compatible with the Caringbah Bus Service environmental objectives and targets. Any changes should be included with the documentation.

Environmental Management Plan: this details the methods and procedures which Caringbah Bus Service will use to meet its objectives and targets.

Documentation: all objectives, targets, policies, responsibilities and procedures should be documented along with information on environmental performance. Documentation is useful for verifying environmental performance to staff, regulators and the community.

Responsibilities and Reporting Structure: responsibilities need to be allocated to staff and management to ensure the EMS is implemented effectively.

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Training: staff should undergo environmental awareness training to familiarise them with their responsibilities for implementing the EMS and with the overall environmental policy and objectives of the Caringbah Bus Service. This provides staff with the necessary skill and motivation for the effective implementation of the EMS.

Review Audits and Monitoring Compliance: review audits should be undertaken regularly to ensure the EMS is achieving its objectives and to refine operational procedures to meet this goal. In order to ensure regulatory and other requirements are being met, it is often necessary to undertake regular environmental monitoring.

Continual Improvement: an important component is continual improvement. An EMS comes into its best use with used to review progress towards the targets and objectives set by a company to protect the environment. The procedures set in place to meet these objectives should be constantly examined to see if they can be improved or if more effective systems can be introduced.

Likewise, Caringbah Bus Service can use EMS to ensure that their performance is within regulatory requirements, and to keep ahead of more stringent regulations which might be introduced in the future.

Environmental Compliance: an EMS is a structured tool for measuring and continually improving the performance of an organisation in maintaining its regulatory compliance and managing its environmental risk.

Environmental Issues

- Climate Change
- Resource Use
- Land & Water
- Degradation
- Waste Production
- Loss

Key Caringbah Bus Service Environmental Issues

- Resource Use
- Discharges to Water
- Discharges to Air
- Hazardous Materials
- Waste Generation

Benefits of Environmental Management to Caringbah Bus Service

- Reduction of our environmental footprint
- Saving through:
 - Reducing our use of energy
 - Reducing our use of materials
 - Producing less waste
- Allocating resources more efficiently
- We should practice what we preach?
- We can provide a role model for others to follow

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Our Objectives

Caringbah Bus Service will undertake its activities in a manner that:

- Places the protection of human health and safety and the environment, as its highest priority
- Promotes a positive safety culture and environmental awareness throughout all levels of the organisation
- Strives for continual improvement in safe work practices, reducing environmental impact and the prevention of pollution
- Ensuring our EMS is effective

Our EMS is supported by

- Caringbah Bus Service Health, Safety & Environment Policy
- The SH& E Management Committee
- Documented processes

These complement and form part of the EMS

What is in Caringbah Bus Service EMS

Caringbah Bus Service Environmental Management System has been designed to satisfy the requirements of ISO 14001

EMS specific processes are associated with

- Environment Risk Management
- Compliance Management

Risk Management

Environmental Risk Management is undertaken by:

- Identifying the Environmental Aspects
- Recording the Environmental Aspects
- Determining the impact (i.e. risk) of the Aspect
- Assessing the significance of the Aspect

This information is used in the Planning Process

- Identifying Legal, Regulatory & other requirements
- Recording these requirements

This information is used in the Planning Process

Note that there is no risk assessment.

These requirements must be met. We must demonstrate compliance with these requirements.

Planning for Environmental Management

Information gathered is used to:

- Set Environmental Objectives & Targets
- Develop Environmental Management Plans
- Devise Environmental Action Plans, which are then subject to performance monitoring, audit and review.



Continual Improvement

In common with all management systems, the Environmental Management System standard aims at continually improving performance.

This is a fundamental characteristic of the ISO 14001 standard.

What we have achieved so far

- Energy Savings
- Reduced Water Use
- Reduces Waste
- Established baselines

Our environmental goals for the future

- Environmental Management System certified to ISO 14001
- Waste: Develop strategies to minimise waste generation
- Emissions: Monitor and minimise impact on environment

Other Relevant Documents

Caringbah Bus Service, Health, Safety, and Environment Policy